

Rene Descartes Essay

Objectives: Students will be able to:

1. Write an introductory paragraph on Rene Descartes
2. Explain Descartes contributions to science
3. Explain Descartes 's contributions to mathematics
4. Explain how they have used any of his contribution(s) in Algebra II
5. Write a summary conclusion about Descartes 's contributions

Example: Albert Einstein was a theoretical physicist that worked towards the unification of the basic concepts of physics. He used mathematics to answer many scientific questions.

Directions:

You will turn in a typed essay (five (5) paragraph minimum) about the contributions that Rene Descartes made to mathematics and science (print two-sided if necessary).

Written Portion: (Must be typed)

For this project, your essay must also include at least one (1) diagram of his contribution related to your Algebra II class. Half of your grade will be based on the accuracy of your description of how you have used Descartes 's contribution(s) to mathematics in your Algebra II class.

Your paper must contain the following heading:

Algebra 2 Regular/Honors

Name
Period

Rene Descartes 's Contributions to Mathematics and Science

Grading Criteria:

You will receive an "Extra Credit" grade for this essay. See Rubric below:

Rubric:

Description	Points
Cover page	5
Typed paragraph about the bio	5
His contributions to science	10
His contributions to mathematics	10
Description of how you have used his contributions to mathematics in class	50
Diagrams of his contributions to mathematics	10
Conclusion	10
TOTAL	100

GOOD LUCK 😊

Rene Descartes Essay

Algebra 2 Regular/Honors

Name
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Rene Descartes Contributions to Mathematics and Science

Albert Einstein was a theoretical physicist that worked towards the unification of the basic concepts of physics. He used mathematics to answer many scientific questions. His most famous contribution to science is $E = mc^2$. Science students learn that this equation shows the relationship between energy and mass.

$$E = mc^2$$

Example of Einstein works that high school students would learn in their science class:

In physics class we learned about the photoelectric effect. Incoming photons on the left strike a metal plate (bottom), and eject electrons, depicted as flying off to the right.

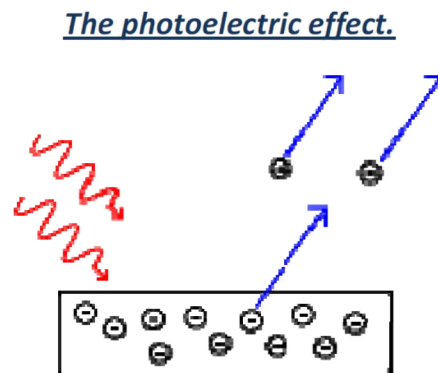


Diagram of Albert Einstein's Work